PAP

OCT 1 3 2010 W

Reduction Act of 1995, no persons are required.

PTO/SB/81 (01-09)

Approved for use through 11/30/2011. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

o to respond to a collection of into	rmation unless it displays a valid OMB control number
Application Number	10/706,081
Filing Date	11/13/2003
First Named Inventor	Nathan, Ravi
Title	Reversible Hydrogel Systems and
Art Unit	1612
Examiner Name	Roberts, Lezah
Attorney Docket Number	IP10-053-002

I hereby revoke all	previous powers of attorney given in the	ne above-ide	ntified application	on.		
A Power of Atto	orney is submitted herewith.				_	
Number as my/ identified above	by appoint Practitioner(s) associated with the following Customer er as my/our attorney(s) or agent(s) to prosecute the application lied above, and to transact all business in the United States Patent rademark Office connected therewith:		64088			
	Practitioner(s) Name		Registration Number			
					1	
]	
]	
Please recognize of	or change the correspondence address	for the abov	e-identified app	olication to:		
l —	sociated with the above-mentioned Customer N					
OR			•	1		
The address as	sociated with Customer Number:					
OR				_		
Firm or Individual Name						
Address	·					
Country		State		Zip		
Telephone		Email				
1 am the:			<u> </u>			
Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFR 3.71.						
Cidement under 37 CFX 3.73(b) (FUTH F10/3b/a9) submitted nerewith or filed on						
SIGNATURE of Applicant or Assignee of Record Signature						
Name	Deborah K. McCallum	-	Date	1015 110	57	
Title and Company Asst. General Counsel, PSG IV(024), Dept. of Veterans Affairs				2 t		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.				n one		
signature is required, see						
Total of forms are submitted.						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OF A P 1805 OCI 1 3 2010 W

PTO/SB/96 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Information and the state of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: The United States Government as represer	nted by the Department of Veterans Affairs			
Application No./Patent No.: 10/706,081	iled/Issue Date: 11/13/2003			
Titled: REVERSIBLE HYDROGEL SYSTEMS AND METHODS 1	THEREOF			
US Govt., as rep. by the Dept of Veterans Affairs , a Governmen	at Agency			
(Name of Assignee) (Type of Assign	nee, e.g., corporation, partnership, university, government agency, etc.			
states that it is:				
1. the assignee of the entire right, title, and interest in:	•			
an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is	%); or			
3. X the assignee of an undivided interest in the entirety of (a complete)	ete assignment from one of the joint inventors was made)			
the patent application/patent identified above, by virtue of either:				
A. An assignment from the inventor(s) of the patent application/pathe United States Patent and Trademark Office at Reel 01797 copy therefore is attached.	atent identified above. The assignment was recorded in , Frame 0657 , or for which a			
B. A chain of title from the inventor(s), of the patent application/pa	tent identified above, to the current assignee as follows:			
	To:			
The document was recorded in the United States Pa	•			
Reel, Frame	, or for which a copy thereof is attached.			
2. From:	То:			
The document was recorded in the United States Pa				
Reel, Frame	or for which a copy thereof is attached.			
3. From:	To:			
The document was recorded in the United States Pa	tent and Trademark Office at			
Reel, Frame	or for which a copy thereof is attached.			
Additional documents in the chain of title are listed on a supple	emental sheet(s).			
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of or concurrently is being, submitted for recordation pursuant to 37 C	the chain of title from the original owner to the assignee was, FR 3.11.			
[NOTE: A separate copy (i.e., a true copy of the original assignme accordance with 37 CFR Part 3, to record the assignment in the rec				
The undersigned (whose title is supplied below) is authorized to act on bel	nalf of the assignee.			
0000 K. 0100	10/5/10			
Signature	Uate)			
Deborah K. McCallum Printed or Typed Name	Asst. Gen. Counsel, VA			

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

OR **REVOCATION OF POWER OF ATTORNEY** WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

TRADEMARY Under the Paperwork Reduction Act of 1995, no persons are require	U.S. Patent and Tr	PTO/SB/81 (01-09) Approved for use through 11/30/2011. OMB 0651-0035 ademark Office; U.S. DEPARTMENT OF COMMERCE ormation unless it displays a valid OMB control number.
POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	10/706,081
	Filing Date	11/13/2003
	First Named Inventor	Nathan, Ravi
	Title	Reversible Hydrogel Systems and
	Art Unit	1612
	Examiner Name	Roberts, Lezah
	Attorney Docket Number	IP10-053-002

I hereby revoke all	I hereby revoke all previous powers of attorney given in the above-identified application.				
	omey is submitted herewith.				
OR I hereby appoin Number as my/ identified above	hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application dentified above, and to transact all business in the United States Patent and Trademark Office connected therewith:		64088		
I hereby appoin	nt Practitioner(s) named below as my/our attorney susiness in the United States Patent and Tradema	y(s) or agent(s) t lark Office conne	to prosecute the appeted the repair the control of	plication identified above, and	
	Practitioner(s) Name Registration Number			Number	
	or change the correspondence address		e-identified appl	lication to:	
The address ass	sociated with the above-mentioned Customer Nu	ımber.		_	
The address associated with Customer Number: OR					
Firm or Individual Name	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Address					
City		State		Zip	
Country					
Telephone		Email			
l am the: Applicant/inventor. OR					
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on					
SIGNOTURE of Applicant or Assignee of Record					
Signature Name	yack Contact	Castanha	Date	10/5/10	
Title and Company	Assistant	. Castanho, F	Thelephone	, ,	
NOTE: Signatures of all the inventors or assignees of record of the entire interest of the entire interest of the entire interest of					
signature is required, see below. Washington University in St. Louis *Total of 2 forms are submitted.					

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 2233-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (07-09) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Washington University School of Medicine Application No./Patent No.: 10/706,081 ____ Filed/Issue Date: 11/13/2003 Titled: REVERSIBLE HYDROGEL SYSTEMS AND METHODS THEREOF Washington University School of Medicine university (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc. states that it is: the assignee of the entire right, title, and interest in; an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is %); or the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 017973 , Frame 0657 , or for which a copy therefore is attached. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: To: The document was recorded in the United States Patent and Trademark Office at Reel ______, or for which a copy thereof is attached. 2. From: The document was recorded in the United States Patent and Trademark Office at ______, Frame___ _____, or for which a copy thereof is attached. 3. From: The document was recorded in the United States Patent and Trademark Office at _____, Frame_____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet(s). As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Bradley J. Castanho, Ph.D.

This collection of information is required by 37 CFF West ing India Unit 10 Statement retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden. Solved be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Assistant Vice Chancellor for Research Office of Technology Management

Printed or Typed Name